

## ABSTRACT OF THE DISCLOSURE

A security server for use in a telecommunications network is arranged to receive a message; determine whether the message is from a known source or an unknown source and, depending on the result of the determination, modify the message; and forward the message within the telecommunications network. A network processing element for use in a telecommunications network is arranged to receive a message from another network element; determine whether the message has been modified and, depending on the result of the determination, perform one or more security checks in respect of the message.